

WIRELESS DEMAND VALIDATION SYSTEM

ABSTRACT OF THE DISCLOSURE

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Methods and apparatus are provided for developing and deploying a wireless market demand validation system ("WDVS"). This system allows a mobile network operator to prevalidate any demand in a given coverage area before expensive wireless network infrastructure is deployed. The WDVS replicates the necessary over the air functions of a full mobile system in order to create an environment where a wireless subscriber device will attempt a registration onto the WDVS. The WDVS will then capture this information and further instruct the wireless subscriber device to tune to another network. With this information the wireless network operator can then determine the potential demand as well as the cost effectiveness of deploying a full wireless network. The system may also be used to evaluate potential base station locations and select preferred base station locations based on the measured performance of the test radio at each location.